

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 8 - 14, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Aug. 8	120	709	80	448	300	0	745
9	120	729	80	447	300	0	745
10	120	641	80	447	299	0	745
11	120	462	75	447	299	0	745
12	120	666	79	447	298	0	745
13	120	656	80	447	298	0	745
14	120	412	80	447	298	0	745

Pepacton Reservoir (P):	Available storage Aug. 15, 2005 (0800) Spillway crest elevation 1,280.00 ft.	106.148 billion gals. 75.7 % (elev. 1,260.19 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 15, 2005 (0800) Spillway crest elevation 1,150.00 ft.	64.606 billion gals. 67.5 % (elev. 1,127.85 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 15, 2005 (0800) Spillway crest elevation 1,440.00 ft.	23.298 billion gals. 66.7 % (elev. 1,413.78 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 15, 2005 (0800) Combined capacity at spillway level.	194.052 billion gals. 71.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 14, 2005 (2400) Spillway crest elevation 1,190.00 ft.	19.436 billion gals. 54.8 % (elev. 1,181.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Aug. 8	1,385	186	1,091	116	0	0	367	1,760	***	***	0	.40		
9	1,410	186	1,108	116	0	0	590	2,000	***	***	.43	.83		
10	1,410	186	1,097	124	0	0	603	2,010	***	***	0	.83		
11	1,437	186	1,128	124	0	0	422	1,860	***	***	0	.83		
12	1,308	186	992	124	378	45	395	2,120	***	***	0	.83		
13	1,017	186	715	116	357	14	832	2,220	***	***	.72	1.55		
14	1,342	186	1,030	122	0	0	752	2,090	***	***	.24	1.79		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). On August 2, 2005, the agreement was extended to August 31, 2005 (Montague date September 3, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal August 8-14, 2005 averaged 78.6 mgd. The average diversion for the 30-day period ending August 14, 2005 was 91.4 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.